BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Drilling of Borewell, Providing and Installing Pump, Motor and other accessories at HMT Layout, Thindlu, Vidyaranyapura areas in Ward No. 09 (Vidyarnayapura), Vidyaranyapura sub Division.

Estimated Cost : Rs. 35.00 Lakhs

Head of Account : P-1802 Water Supply new Areas

Name of Agency: Sri B. Chandrashekar, No. 28, Anjaneya Swamy Layout, 1st Main Road, Thindlu, Vidyaranyapura Post, Bangalore - 97.

Work order No: BBMP/EE/BTP/WO/84/2020-21 Dated: 20.08.2020.

Measurements Recarded on : 05-10-2020

Sl No	Description of item	No	L	B	D	Qty	Rate / Unit
30	Earthwork excavation for pipeline trenches including deporiting or bank up to a lead of 50 mtrs including shiriry and statting danger lighting and using site rails and boming poles at every 100 mtrs wherever necessary as directed in th following strata by Manual Means . **Ordinary Soil**						Cum
	Borewell 1	2	30.00	0.60	0.60	21.60	
		1	9.00	0.60	0.60	3.24	
	Borewell 2	2	30.00	0.60	0.60	21.60	
		1	8.00	0.60	0.60	2.88	
	Borewell 3	2	30.00	0.60	0.60	21.60	
		1	10.00	0.60	0.60	3.60	
	Borewell 4	2	30.00	0.60	0.60	21.60	
		1	8.00	0.60	0.60	2.88	
						99.00	
						97.20	Cum

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP Bangalore - 97

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Sl No	Description of item	No	L	B	D	Qty	Rate / Unit
	Measurements Recarded on : 08-10-2020						
31	Providing and instalation at site of works P.V.C.Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc.,						Mtrs
	75 mm dia 6 KSC PVC pipe						
	Borewell 1	2	30.00			60.00	
		1	9.00			9.00	
	Borewell 2	2	30.00			60.00	
		1	8.00			8.00	
	Borewell 3	2	30.00			60.00	
		1	10.00			10.00	
	Borewell 4	2	30.00			60.00	
		1	8.00			8.00	
						275.00	
						270.00	Mtrs

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Description of item	No	L	B	D	Qty	Rate / Unit
Measurements Recarded on : 14-10-2020						
32 Filling the foundations trenches using approved sand as per drawing and technical specifications in 250mm layers, wherever necessary watering and ramming, including cost of all materials, labour complete as per specifications.						Cum
Borewell 1	2	30.00	0.60	0.20	7.20	
	1	9.00	0.60	0.20	1.08	
Borewell 2	2	30.00	0.60	0.20	7.20	
	1	8.00	0.60	0.20	0.96	
Borewell 3	2	30.00	0.60	0.20	7.20	
	1	10.00	0.60	0.20	1.20	
Borewell 4	2	30.00	0.60	0.20	7.20	
	1	8.00	0.60	0.20	0.96	
					33.00	
					32.04	Cum

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Bangalore-97

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Sl No	Description of item	No	L	B	D	Qty	Rate / Unit
	Measurements Recarded on : 12-10-2020						
33	Refilling the basement and pipeline treanches with secleted available earthe for trench excavation including watering, consolidation in layers of 15 cm thick including disposing of the sunplus earth with a lead of 200 mtrs						Cum
	Borewell 1	2	30.00	0.60	0.40	14.40	
		1	9.00	0.60	0.40	2.16	
	Borewell 2	2	30.00	0.60	0.40	14.40	
		1	8.00	0.60	0.40	1.92	
	Borewell 3	2	30.00	0.60	0.40	14.40	
		1	10.00	0.60	0.40	2.40	
	Borewell 4	2	30.00	0.60	0.40	14.40	
		1	8.00	0.60	0.40	1.92	
						66.00	
						65.16	Cum

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